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(54) **DIGITAL BROADCAST RECEIVING/RECORDING APPARATUS AND METHOD**

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(\*) Notice: This patent issued on a continued prosecution application filed under 37 CFR 1.53(d), and is subject to the twenty year patent term provisions of 35 U.S.C. 154(a)(2).

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(52) U.S. Cl. .... **386/83; 386/46; 348/726**

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(57) **ABSTRACT**

A multi-media system for transferring a single program transport stream and a method therefor are provided. A receiver is for receiving a transport stream. For the receiver to control recording and reproduction performed by a recording/reproducing device, the receiver selects one program to constitute a single program transport stream and transfers the single program transport stream to the recording/reproducing device. Here, a program number is transferred, by correcting program association table (PAT) information of the transport stream. Accordingly, the recording/reproducing device can recognize the program number within the single program transport stream to be recorded. Therefore, the receiver can perform remote control of the recording/reproducing device without the extra transfer of the program number. Also, the receiver provides an on-screen graphic (OSG) to the recording/reproducing device, resulting in an OSG of consistent appearance.

21 Claims, 3 Drawing Sheets

